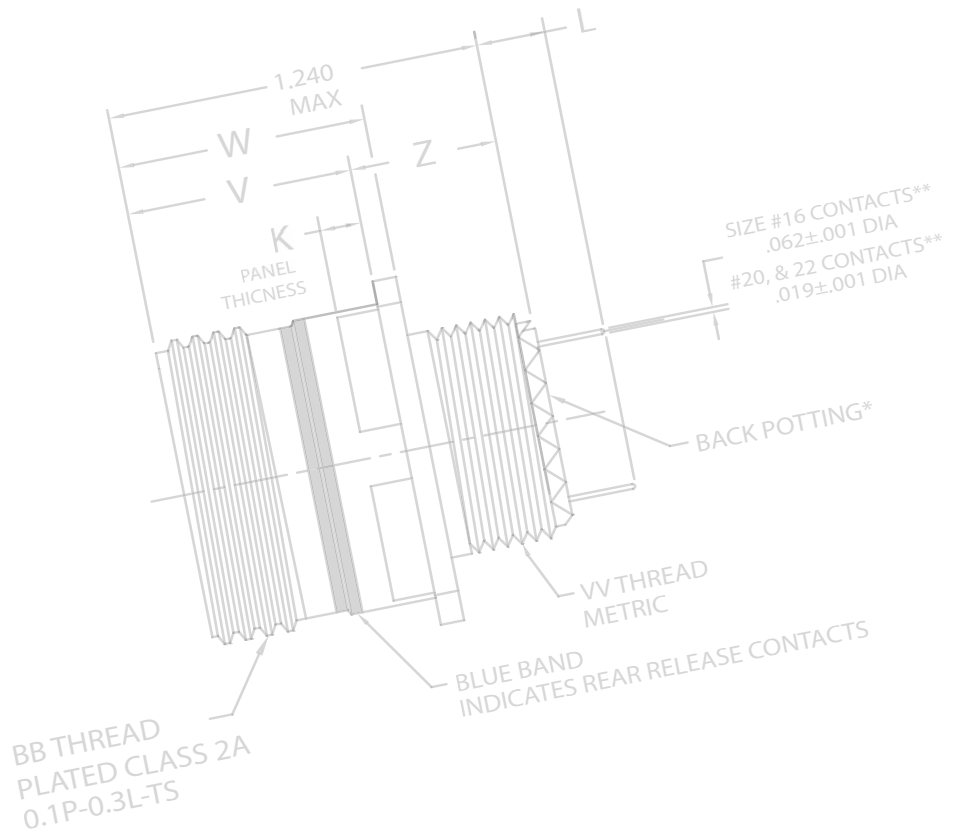
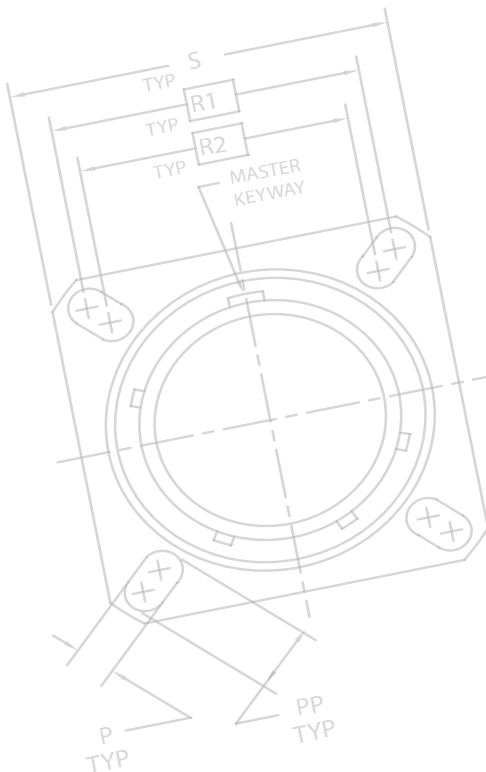


Established in 1952

Let our experience work for you.

Air Electro, Inc.

Electrical Connectors, Contacts & Accessories





Established in 1952

Air Electro is recognized as a worldwide leader in the distribution, assembly and manufacturing of electrical connectors, contacts and related accessories. Air Electro services the following industries: aerospace, avionics, defense, cable assembly manufacturing, connector manufacturers, data acquisition, electronic equipment, in-flight entertainment (IFE), telecommunications and transportation. Service beyond the call of duty has become a hallmark of Air Electro, making us a leader in our field.

During the Past Six Decades...

The staff of Air Electro have worked diligently to provide a variety of unique benefits to you, our customer.

Key Benefits Include:

- Extensive Connector Inventories
- Competitive Pricing on Connectors & Contacts
- Custom Connector & Contact Manufacturing Capabilities
- Extensive Value-Added Assembly
- Authorized Stocking Facility for Major Connector Manufacturers
- Quality Customer Service & Technical Support
- Flexible & Robust Inventory Management Systems
- Full line of Circular Plug Connectors and Other Cable Related Accessories such as Self-Fusing Tape, Bushings, Backshells and Adapters.

**indicates "Franchised Value Added Distributor"*

SOURIAU



SOURIAU

**MIL-DTL 38999 Series I, III, 851 Series, *MIL-DTL 26482 Series I, II, *8525 (ASNE005) Series, *8526 Series, *BACC63CT and *BACC63UT Composite Circular Connectors, *BACC63DB and BACC63DC Stainless Steel, ELIO High Speed Fiber Optic Tech, Engine & Firewall Connectors (ASNE004, ESC, EN2997 & QPL'd), RB Series Ground Modules, *EN3645, *EN3646 & EN3155 Series, Trim Trio, JBX, Push Pull.*



CORSAIR

**MIL-DTL-5015 Rear Release, *MIL-DTL-26482 Series II, *MIL-DTL-38999 Series I, *MIL-DTL-38999 Series II, *MIL-DTL-38999 Series III, Ground Power Connectors*



RMS

*MIL-DTL-26500 Class R Type B, MIL-DTL-26500 Class R Type T, *MIL-DTL-83723 Series III, BACC45 and BACC63.*

Amphenol Pcd

Interconnect & Cable Solutions



AMPHENOL Pcd

MIL-T-81714 Series I & III, Audio Connectors MIL-C-55116, Power Connectors MIL-DTL-55181, APeX Galley Connectors (ARINC 810), 62GB & 162GB Series, AS85049 Backshells, Luminus Series, (535) Pegasus Series, Relay Sockets (M12883), MIL-DTL 24308, Junction Modules, Terminal Blocks, Ground Blocks.



ISO 9001:2000
AS9100



GLENAIR

MIL-AS 80549, BACC10 Composite Backshells and Accessories, Dust Caps, Plastic and Metal Conduit, Composite Accessories, Backshells and Termini, MILAS 83513 & Custom Micro-D Connectors, Hermetic 38999 Connectors, Series 80 "Mighty Mouse" Connectors, Harsh Environment Connectors, Media Converters, Opto Electronics. Shrink Boot and Shrink Boot Adapters.



DEUTSCH

**Hermetic Connectors (MIL-DTL 26482 Series II, *MIL-DTL 38999, *MIL-DTL 83723 Series III, MIL-DTL 81714). MIL-AS-39029 Contacts, MIL-T-81714, Wildcat Connectors.*



TRI-STAR ELECTRONICS

MIL-AS 39029, BACC47, EN3155 Contacts, AS81824/1 Crimp Sleeves and Contacts, Crimp, Solder, Printed Circuit, Wire Wrap®, Thermocouple, Coaxial. Specializing in Selective Gold Plating.



RADIALL

Multi-contact Rectangular Connectors, **ARINC 404, *ARINC 600*, MIL-DTL 81659, MIL-DTL 83527, MIL-DTL 39029, BPX, DSX, MPX, NSX, EPX®, EPXB®, BACC47, BACC65, BACC66.



ADI ELECTRONICS

MIL-DTL 24308 Connectors with Solder, Crimp, and Printed Circuit Contacts.



FILCONN

Filtered, EMP Protected & Specialty Interconnect Products for Customers in the Aerospace, Military, and Medical Markets.



ARIZONA CONNECTOR & DESIGN

Wire Wrap Contacts, Connectors, Surface Mount Technology, Adapters, Bonding Jumpers, Right Angle Contacts for ARINC 600 Style Connectors, Discontinued Interconnect Products.



ARIZONA ELECTRICAL PRODUCTS

Galley Connectors, High Reliable Contacts for Mil Spec Connectors, D38999 PC Tail Pins and Sockets, along with Coax, Triax and Quadrx Contacts. Specialized components for Circular Shells, Hardware and Inserts. M55302 Compliant Connectors.

Air Electro has over 20 years' experience as a manufacturer of specialized connectors and contacts, offering a wide variety of capabilities ranging from circular to rectangular connectors with straight PCB contacts to special coax and triax contacts. With a full in house engineering department and dedicated machinery, Air Electro is able to offer quick turnaround time on quotes and manufacturing while offering competitive pricing and flexible minimum requirements.



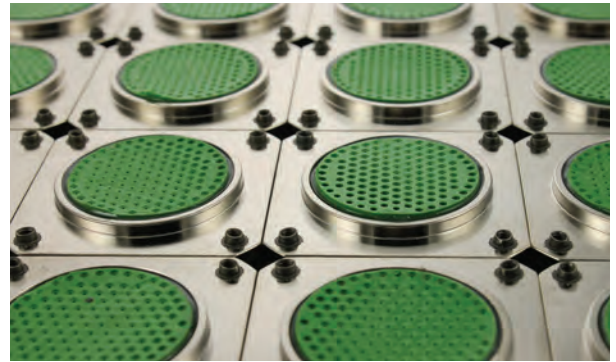
Part #: AE40/24FC98PA
D38999 Ser. III Jam Nut Receptacle
with Right Angle PC Tail Contact



Part #: AE38999/20WJ35SN-3
Stand Off Shell. PC Tail High Density.
Stability for thin PC Tails. Helicoils loaded
into shell for ease of assembly to board.



Part #: AE23F-22G55P600
Sealed Filtered Connector: M83723 Ser. III



Capabilities Include:

- Approved Manufacturer at a Variety of the World's Largest Aerospace Companies.
- Cylindrical and Rectangular Connectors designed for Printed Circuit Board applications.
- Cylindrical Connectors Fully Compliant per MIL-DTL-38999, MIL-C-26482 & MIL-DTL-5015, MIL-DTL-26500, MIL-DTL-83723
- Rectangular Connectors Fully Compliant per MIL-DTL-24308, ARINC 404 & 600
- Meet or Exceed All Applicable Requirements of Military Specifications
- All Insert Arrangements have been Designed to Allow for the Most Commonly Available and Widely Used Patterns
- Standoff and Low Profile Shells, as well as Standoff Adapters
- Helicoil and Clinch Nuts for Mounting
- Right Angle PC Tail Contact available for Space Saving Measures
- Epoxy Filled Connectors
- High Amperage PC Tail Contacts
- Low Profile Connectors with PC Tails
- Offering NADCAP Approved Plating
- Filter Capabilities
- Cable Assemblies
- On-Site Engineers with Full CAD 3D capabilities
- Quick Turnaround on Custom Quotes
- Flexible Lead Times and Minimum Requirements



Air Electro is a franchised stocking and value added distributor for many of the world's leading connector and contact manufacturers. We have a robust quality management system with complete ISO 9001 and AS9100 certification. It is our goal to provide quality products, on time, that meet or exceed customer's expectations.

● Value-Added Capabilities

Air Electro offers full value-added assembly for the following connector series:

- MIL-DTL-38999 Series I, II, III
- MIL-DTL-26482 Series I & II
- Souriau 8525 & 8526
- BACC63CT & BACC63CU – Composite
- BACC63DB & BACC63DC – Stainless Steel
- MIL-DTL-5015 Rear Release
- MIL-DTL-83723 Series III
- EN3645 & EN3646
- ARINC 404 & 600

● Inventory Management

Air Electro offers a comprehensive inventory management system that is scalable to fit your business needs. We specialize in creating systems that are flexible and allow for the customer to reduce inventory and maintain a high level of on-time delivery.

Key Systems Include:

- Min/Max Management
- Dock-to-Stock
- JIT - Just in Time
- Kanban
- VMI - Vendor Managed Inventory
- DLF - Direct Line Feed
- SMI - Supplier Managed Inventory
- EDI - Electronic Data Interchange

Air Electro also offers equivalents to MIL-DTL-38999 Series I, II & III, MIL-DTL-26482 Series I & II, and ARINC 404 & 600, as well as other MIL-SPEC series.

We are proud of our commitment to providing quality customer service and technical support as proven by our ISO 9001 & AS 9100 certification.

Full manufacturing, value-added installation and on-site quality control.
ISO 9001:2008
AS9100 Rev C certified.

PRODUCT FAMILIES

MIL-SPEC	MIL-SPEC	DESIGNATION
MIL--24308	D-Subminiature	M24308/1 thru M24308/28
MIL--26482	Series 1 Miniature - Circular	MS3110 thru MS3116
MIL--26482	Series 2 Miniature - Circular	MS3470 thru MS3479
MIL--26500	Miniature - Circular	MS24264 thru MS24266
MIL--38999	Series I and II Miniature - Circular, High Density	MS27466 thru MS27656
MIL--38999	Series III Miniature - Circular, High Density	D38999/20 thru D38999/33
MIL--39029	Electrical - Contacts	M39029/01 thru M39029/107
MIL--5015	Circular - Rear Release	MS3450 thru MS3459
MIL--55116	Miniature - Audio	M55116/1 thru M55116/14
MIL--81659	Rectangular, Rack & Panel	M81659/29 thru M81659/72
MIL--12883	Relay Sockets	M12883/40 thru M12883/55
MIL--83513	Rectangular, Micro Miniature	M83513/1 thru M83513/27
MIL--83723	Series III Miniature - Circular	M83723/71 thru M83723/98
MIL--85049	Connector Accessories	M85049/1 thru M85049/96
MIL--85528	Mounting Plates	M85528/1 thru M85528/3

BOEING	AIRBUS
BACC45	EN2997
BACC47	EN3155
BACC50	EN3645
BACC63	EN3646
BACC65	EN4644

